







ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0


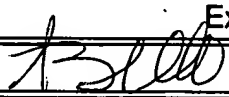
Title of Invention	Method and Apparatus for Multiboard Fiber Optic Modules and Fiber Optic Module Arrays						
Application Number: 09/833138							
Confirmation Number: 1627							
First Named Applicant: Wenbin Jiang							
Attorney Docket Number: 3918P002XX5							
Art Unit: 2633					RECEIVED JUN 08 2004 Technology Center 2600		
Examiner: Agustin Bello							
Search string: (6024500 or 6213651 or 6369924 or 6457875).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
int	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6024500	2000-02-15	Wolf,			
	2	6213651	2001-04-10	Jiang, , et al.			
	3	6369924	2002-04-09	Scharf, , et al.			
	4	6457875	2002-10-01	Kropp, , et al.			
Signature							
Examiner Name				Date			
				10/28/04			



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Title of Invention	Method and apparatus for multiboard fiber optic modules and fiber optic module arrays						
Application Number: 09/833138							
Confirmation Number: 1627							
First Named Applicant: Edwin Dair					RECEIVED MAY 20 2004 Technology Center 2600		
Attorney Docket Number: 003918P002XX5							
Art Unit: 2633							
Examiner: Agustin Bello							
Search string: (4856091 or 4912521 or 5109454 or 6369924).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
B	1	4856091	1989-08-08	Taska			
B	2	4912521	1990-03-27	Almquist, et al.			
B	3	5109454	1992-04-28	Okuno, et al.			
B	4	6369924	2002-04-09	Scharf, et al.			
Signature							
Examiner Name				Date			
				10/28/04			



Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary.)</i>				Application Number	09/833,138
				Filing Date	04/10/01
				First Named Inventor	Edwin Dair, et al.
				Group Art Unit	2633
				Examiner Name	Unassigned
Sheet	1	of	7	Attorney Docket Number	003918.P002XX5

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U.S. PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
<i>[Signature]</i>	3,792,284	2/12/74	Kaelin			
<i>[Signature]</i>	3,809,908	5/7/74	Clanton			
<i>[Signature]</i>	3,870,396	3/11/75	Racki, et al.			
<i>[Signature]</i>	3,976,877	8/24/76	Thilays			
<i>[Signature]</i>	4,161,650	7/17/79	Caouette, et al.			
<i>[Signature]</i>	4,229,067	10/21/80	Love			
<i>[Signature]</i>	4,273,413	6/16/81	Bendikens, et al.			
<i>[Signature]</i>	4,347,655	9/7/82	Zory, et al.			
<i>[Signature]</i>	4,419,072	4/10/79	Smith, et al.			
<i>[Signature]</i>	4,432,604	2/21/84	Schwab			
<i>[Signature]</i>	4,446,515	5/1/84	Sauer, et al.			
<i>[Signature]</i>	4,449,244	5/15/84	Kopainsky			
<i>[Signature]</i>	4,461,537	7/24/84	Raymer, II, et al.			
<i>[Signature]</i>	4,493,113	1/8/85	Forrest, et al.			
<i>[Signature]</i>	4,533,209	8/6/85	Segerson, et al.			
<i>[Signature]</i>	4,534,616	8/13/85	Bowen, et al.			
<i>[Signature]</i>	4,535,233	8/13/85	Abraham			
<i>[Signature]</i>	4,539,476	9/3/85	Donuma, et al.			
<i>[Signature]</i>	4,542,076	9/17/85	Bednarz, et al.			
<i>[Signature]</i>	4,549,782	10/29/85	Miller			

FOREIGN PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Country	Class	Sub-class	Translation Yes	No
<i>[Signature]</i>	0 652 696 A1	11/2/94	EPO				

Examiner Signature	<i>[Signature]</i>	Date Considered	10/28/01
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary.)

Sheet	2	of	7
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Complete if Known

Application Number	09/833,138
Filing Date	04/10/01
First Named Inventor	Edwin Dair, et al.
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	003918.P002XX5

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U.S. PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
<i>JS</i>	4,549,783	10/29/85	Schmachtenberg, III			
<i>JS</i>	4,553,811	11/19/85	Becker, deceased, et al.			
<i>JS</i>	4,580,295	4/1/86	Richman			
<i>JS</i>	4,595,839	6/17/86	Braun, et al.			
<i>JS</i>	4,612,670	9/16/86	Henderson			
<i>JS</i>	4,625,333	11/25/86	Takezawa, et al.			
<i>JS</i>	4,647,148	3/3/87	Katagiri			
<i>JS</i>	4,678,264	7/7/87	Bowen, et al.			
<i>JS</i>	4,720,630	1/19/88	Takeuchi, et al.			
<i>JS</i>	4,727,248	2/23/88	Meur, et al.			
<i>JS</i>	4,807,955	2/28/89	Ashman, et al.			
<i>JS</i>	4,840,451	6/20/89	Sampson, et al.			
<i>JS</i>	4,844,581	7/4/89	Turner			
<i>JS</i>	4,881,789	11/21/89	Levinson			
<i>JS</i>	4,897,711	1/30/90	Blonder, et al.			
<i>JS</i>	4,913,511	4/3/90	Tabalba, et al.			
<i>JS</i>	4,945,229	7/31/90	Daly, et al.			
<i>JS</i>	4,979,787	12/25/90	Lichtenberger			
<i>JS</i>	4,986,625	1/22/91	Yamada, et al.			
<i>JS</i>	4,989,934	2/5/91	Zavracky, et al.			

FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	10/28/94
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Substitute for Form 1449A/PTO				Complete if Known	
				Application Number	09/833,138
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary.)				Filing Date	04/10/01
				First Named Inventor	Edwin Dair, et al.
				Group Art Unit	2633
				Examiner Name	Unassigned
				Attorney Docket Number	003918.P002XX5
Sheet	3	of	7		

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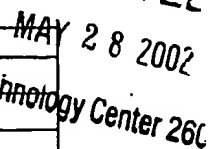
Exam. Initials	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
JS	5,005,939	4/9/91	Arvanitakis, et al.			
JS	5,011,246	4/30/91	Corradetti, et al.			
JS	5,039,194	8/13/91	Block, et al.			
JS	5,043,775	8/27/91	Lee			
JS	5,093,879	3/3/92	Bregman, et al.			
JS	5,099,307	3/24/92	Go, et al.			
JS	5,104,243	4/14/92	Harding			
JS	5,109,453	4/28/92	Edwards, et al.			
JS	5,117,476	5/26/92	Yingst, et al.			
JS	5,122,893	6/16/92	Tolbert			
JS	5,136,152	8/4/92	Lee			
JS	5,155,786	10/13/92	Ecker, et al.			
JS	5,159,190	10/27/92	Hohberg, et al.			
JS	5,168,537	12/1/92	Rajasekharan, et al.			
JS	5,202,943	4/13/93	Carden, et al.			
JS	5,241,614	8/31/93	Ecker, et al.			
JS	5,259,054	11/2/93	Benzoni, et al.			
JS	5,280,191	1/18/94	Chang			
JS	5,285,512	2/8/94	Duncan, et al.			
JS	5,289,345	2/22/94	Corradetti, et al.			

FOREIGN PATENT DOCUMENTS

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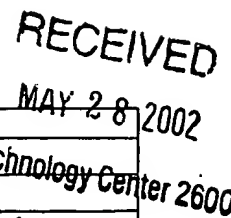
Examiner Signature	<i>JS</i>	Date Considered	10/28/04
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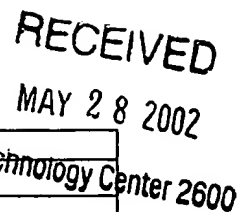
Application Number	09/833,138	<i>Technological</i>
Filing Date	04/10/01	
First Named Inventor	Edwin Dair, et al.	
Group Art Unit	2633	
Examiner Name	Unassigned	
Attorney Docket Number	003918.P002XX5	

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Application Number	09/833,138
Filing Date	04/10/01
First Named Inventor	Edwin Dair, et al.
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	003918.P002XX5

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	10/22/04
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PTO/SB/06B (10-98)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO		Complete if Known	
		Application Number	09/833,138
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary.)		Filing Date	04/10/01
		First Named Inventor	Edwin Dair, et al.
		Group Art Unit	2633
		Examiner Name	Unassigned
		Attorney Docket Number	003918.P002XX5
Sheet	7	of	7

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials	Cite No. ¹	Document Identification
AS		BUZYNSKI, et al., Fast Optical Thresholding with an Array of Optoelectronic Transceiver Elements, IEEE Photonics Technology Letters, Vol. 11, No. 3, March 1999
AS		HEINRICH, et al., Low-Cost VCSEL-Transceiver Module for Optical Data Busses, IEEE, 1997
AS		ROSINSKIE, et al., Multichannel Transmission of a Multicore Fiber Coupled with Vertical-Cavity Surface-Emitting Lasers, Journal of Lightwave Tech, Vol. 17, No. 5, May 1999
AS		CROW, et al., The Jitney Parallel Optical Interconnect, 1996 Electronic Components and Technology Conference
AS		R.T. CHEN and P.S. GULFOYLE (Eds.) Optoelectronic Interconnects and Packaging, Critical Reviews, Vol. CR62 (1996), Pgs. 48-63, 64-67, 229-243, 393-404, 405-414, 442-460, Spic Optical Engineering Press, Washington
AS		R.G. HUNSPERGER, Integrated Optics: Theory and Technology (2nd Ed.), 1985, Pgs. 89-106, 236-245, Springer-Verlag Berlin Heidelberg, Germany
AS		A. CHATAK and K. THYAGARAJAN, Introduction to Fiber Optics, 1998, Pgs. 411-413, 447-449, 467-473, Cambridge University Press, United Kingdom
AS		R.C. DORF, Electrical Engineering Handbook, 1993, Pgs. 1682-1684, CRC Press, Inc., Florida

Examiner Signature		Date Considered	10/28/01
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¹ Unique citation designation number.